## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits | Search Query  | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------|------|---|--|---------------------|---------|---------------------|
| S1   | 4    | "7220808"   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>13:58 |
| 82   | 1    | "20010014428"   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>13:58 |
| 83   | 1    | "20020132181"   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>14:12 |
| S4   | 1    | "20030108809"   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>14:13 |
| S5   | 21   | eoff.xa.  | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>14:25 |
| S6   | 2    | "20040259028"   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>14:27 |
| S7   | 2    | "20050095532"   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>14:30 |
| S8   | 23   | "6348297"   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>14:32 |
| S9   | 8    | "6692889"   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>14:37 |
| S10  | 6687 | ethyl with (adamantyl or adamantane<br>or adamanthyl or adamanthane)  | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/07<br>15:20 |
| S11  | 1124 | ethyl with (adamantyl or adamantane<br>or adamanthyl or adamanthane) with<br>(acrylate or methacrylate)                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ                 | ON      | 2009/10/07<br>15:20 |
| S12  | 1140 | ethyl with (adamantyl or adamantane<br>or adamanthyl or adamanthane) with<br>(acrylate or methacrylate)                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ                 | ON      | 2009/10/26<br>11:48 |
| S13  | 61   | (norbornyl same lactone) and S12  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ                 | ON      | 2009/10/26<br>11:48 |
| S14  | 64   | (ethyl or propyl or butyl or pentyl)<br>with (adamantyl or adamantane or<br>adamanthyl or adamanthane) with<br>"molecular weight" | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/26<br>11:57 |
| S15  | 2    | "20070065748"   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/26<br>12:13 |
| S16  | 3    | "20070065748"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | ADJ                 | ON      | 2009/10/26<br>12:14 |
| S17  | 1    | 2005-090916.NRAN.   | DERWENT                                  | ADJ                 | ON      | 2009/10/26<br>12:14 |
| S18  | 1    | "7220808".pn.   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/26<br>12:27 |
| S19  | 0    | perfluoropropanesulfonate same<br>sulfonium   | US-PGPUB;<br>USPAT                       | ADJ                 | ON      | 2009/10/26<br>13:11 |

| S20  | 1     | perfluoropropanesulfonate  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/26<br>13:11 |
|------|-------|--|--------------------|-----|----|---------------------|
| S21  | 2     | perfluoropropyl with sulfonate with sulfonium  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/26<br>13:12 |
| S22  | 444   | (propane or propyl) with sulfonium   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/26<br>13:13 |
| 823  | 30    | (propane or propyl) near3 sulfonium  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/26<br>13:14 |
| S24  | 2     | "20070065748"  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/31<br>14:45 |
| \$25 | 1     | "6358665".pn.  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/31<br>14:50 |
| \$26 | 7676  | 430/270.1  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/31<br>15:34 |
| \$27 | 3224  | 430/326  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/31<br>15:34 |
| \$28 | 9584  | \$26 or \$27   | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/31<br>15:35 |
| S29  | 12565 | (acrylate or metharylate) with (resin or polymer or copolymer) with "molecular weight" | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/31<br>15:35 |
| S30  | 517   | S28 and S29  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/31<br>15:35 |
| S31  | 10018 | 430/913 or 430/914 or 430/919 or<br>430/921 or 430/270.1 or 430/326                    | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/31<br>15:37 |
| S32  | 556   | S31 and S29  | US-PGPUB;<br>USPAT | ADJ | ON | 2009/10/31<br>15:37 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query   | DBs         | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------------|------------------|---------|------------------|
| L1    | 7091 | 430/913 or 430/914 or 430/919 or<br>430/921 or 430/270.1 or 430/326                          | USPAT; UPAD | ADJ              | ON      | 2009/11/04 07:48 |
| L2    | 8143 | (acrylate or metharylate) with<br>(resin or polymer or copolymer)<br>with "molecular weight" | USPAT; UPAD | ADJ              | ON      | 2009/11/04 07:48 |
| L3    | 361  | I1 and I2  | USPAT; UPAD | ADJ              | ON      | 2009/11/04 07:48 |

<sup>11/4/2009 8:16:20</sup> AM

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